

(12) UK Patent Application (19) GB (11) 2 075 079 A

(21) Application No 8013869

(22) Date of filing 26 Apr 1980

(43) Application published  
11 Nov 1981

(51) INT CL<sup>3</sup>  
E04F 19/02

(52) Domestic classification  
E1D 142 354 401 501  
533 607 615 661 PG

(56) Documents cited

GB 1467380

GB 1469401

GB 1436412

GB 1399505

GB 1349531

GB 1347974

GB 1347674

GB 1347479

GB 1291273

GB 1144450

GB 790903

GB 733606

GB 590074

(58) Field of search

E1D

(71) Applicant

Coba Plastics Limited,  
New Road, Kibworth  
Beauchamp, Leicester  
LE8 0LE

(72) Inventor

William Anthony Cooke

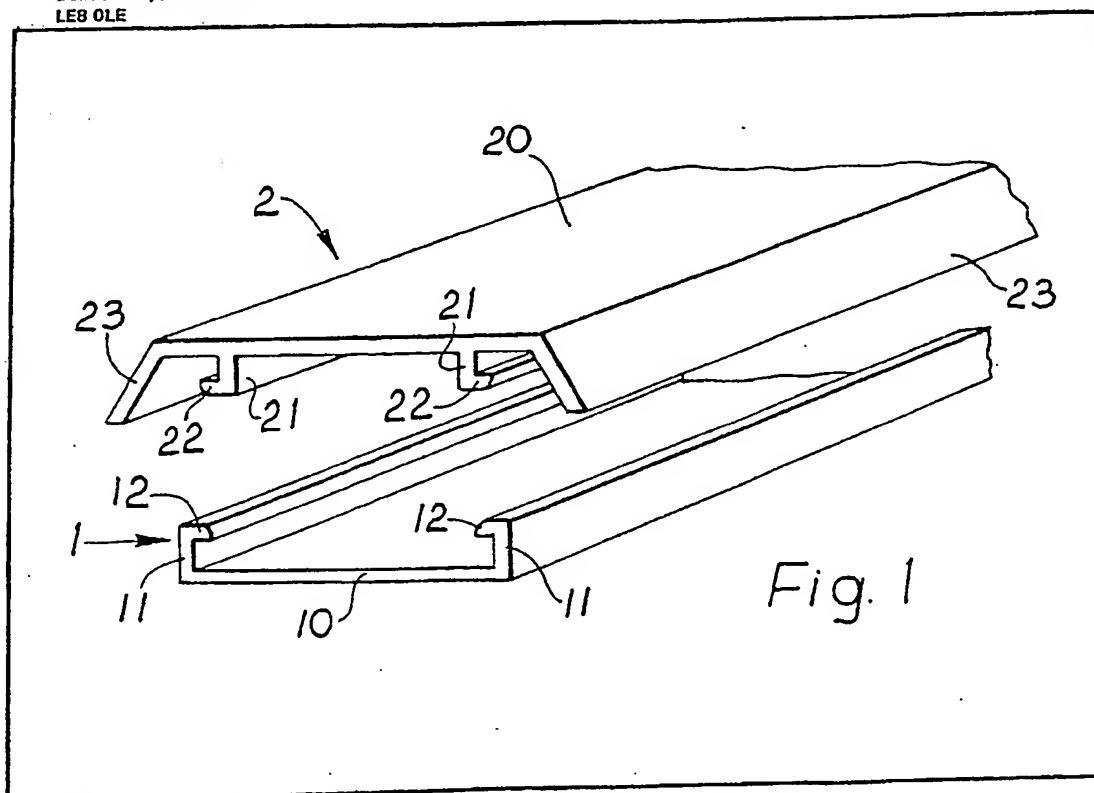
(74) Agent

T. Fletcher Wilson,  
10 Grosvenor House,  
Grosvenor Road,  
Coventry. CV1 3FZ

(54) Capping Strip

(57) A capping strip assembly for covering panel joints in which a base strip (1) and a capping strip (2) is provided each having longitudinal projection formation (12, 22) for

retentive snap engagement of the strips together, the cover strip (2) further having side edges or walls (23) shown outwardly inclined and arranged to lie alongside the base strip (1) and may also be laterally spaced from the latter. The base strip (1) is shown of channel section of which the side limbs (11) have inwardly directed lips (12) and the capping strip (2) has internal spaced apart limbs (21) having outwardly directed lips (22) for retentive snap engagement with the base strip lips (12).



GB 2 075 079 A

2075079

1/1

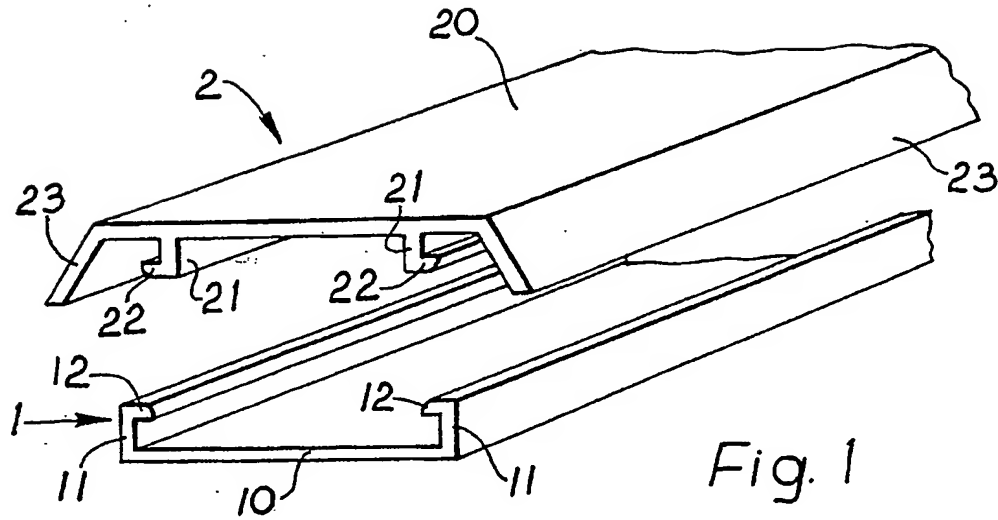


Fig. 1

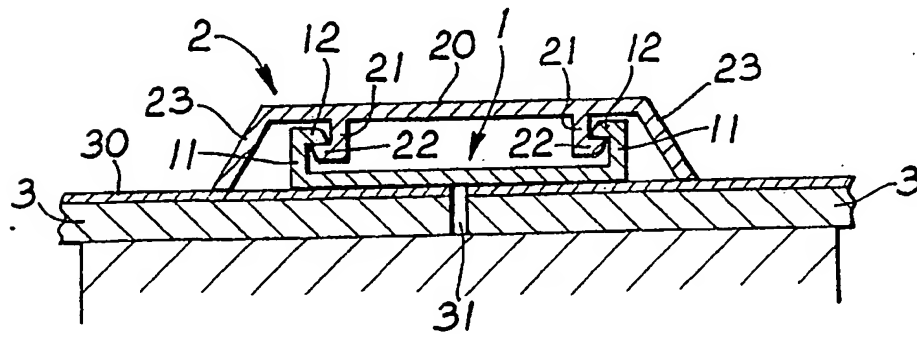


Fig. 2

## SPECIFICATION Capping Strip

This invention relates to capping strips, e.g. as used for covering joints between adjacent edges of panels such as in the walls and ceilings of caravans and in various similar instances. The invention refers in particular to such capping strip assemblies in which a capping strip is adapted to have a snap engagement with and over a base strip.

According to this invention a capping strip assembly comprises a base strip and a cover strip each having co-operating longitudinal projection formation for snap engagement of the strips together within the cover strip which latter is further provided with side edges or walls arranged to lie alongside the base strip when the cover strip is engaged therewith.

In practice the construction and arrangement of the capping strip assembly may be as follows, reference being had to the accompanying enlarged scale drawings in which:—

FIGURE 1 is a perspective view of the base and cover strips prior to assembly, and

FIGURE 2 is a cross section of the assembled strips in position of use.

The base and cover strips 1, 2 are preferably produced as extrusions in suitable plastic material so as to have some degree of resilience for snap engagement and to follow wall, ceiling or similar contours. For economy of material the wall thicknesses are kept to a minimum consistent with necessary strength.

The base strip 1 is of channel section providing projections or side limbs 11 having inwardly directed lips 12 at their free edges and in use is secured, e.g. by nailing, stapling or screwing the base 10 over a joint 31 between adjacent edges of wall or ceiling panels 3 such as hardboard panels having a suitable outer surface finish or facing 30.

The cover strip 2 is provided with internal spaced apart projections or limbs 21 which have outwardly directed lips 22 for snap engagement with the lips 12 of the side limbs 11 of the base strip 1, the limbs 21 of the cover strip 2 being thus arranged to enter between the limbs 11 of the base strip 1.

The free edges of the limbs 11, 21 are rounded as shown to facilitate the snap engagement and firm retention is obtained by the surfaces at the other side of the lips 12, 22 which surfaces are preferably substantially at right angles to the adjacent surfaces of the corresponding limbs 11, 21.

The cover strip 2 is also provided with side edges or walls 23 shown inclined to the upper

surface 20 of the cover strip 2 which walls 23 are arranged to lie alongside and spaced from the base strip 1 when the cover strip 2 is pushed into snap engagement with the base strip 1 in position of use, the free edges of the walls 23 contacting or being close to the adjacent surfaces of the panels 3 in such position.

The external form of the cover strip 2 may be varied according to requirements and the arrangement of the assembly according to this invention is advantageous in practice in that such variation can be readily effected especially as regards required width of the cover strip 2 without affecting the form of snap engagement and using a standard base strip 1 for a range of cover strip shapes and sizes. In particular such width variation can be effected using a minimum of material.

The interior of the assembled capping strip may serve to accommodate electric wiring.

If desired the arrangement of lipped projection engagement may be varied. Thus the limbs 11 of the base strip 1 may have outwardly directed lips engaging inwardly directed lips of the internal limbs 21 of the cover strip 2 in which case the limbs 11 of the base strip 1 enter between the limbs 21 of the cover strip 2. Other suitable snap engagement may be employed within the cover strip.

### Claims

1. A capping strip assembly comprising a base strip and a cover strip each having co-operating longitudinal projection formation for retentive snap engagement of the strips together within the cover strip which latter is further provided with side edges or walls arranged to lie alongside the base strip when the cover strip is engaged therewith.

2. A capping strip assembly according to claim 1 wherein the side edges or walls of the cover strip are arranged to be laterally spaced from the base strip when lying alongside the latter.

3. A capping strip assembly according to claim 1 or 2 wherein the side edges or walls of the cover strip are outwardly inclined therefrom.

4. A capping strip assembly according to claim 1, 2 or 3 wherein the base strip is of channel form cross-section the side limbs of which have inwardly directed lips, and the capping strip is provided with internal spaced apart limbs having outwardly directed lips for retentive snap engagement with the lips of the side limbs of the base strip.

5. A capping strip assembly substantially as herein described with reference to the accompanying drawings.